April 8, 1994

NATIONAL ENGINEERING HANDBOOK (NEH) 210-VI-NEH Amendment MN1 (Part 651)

SUBJECT: ENG - AGRICULTURAL WASTE MANAGEMENT FIELD HANDBOOK (AWMFH) PART 651

Purpose. To distribute MN Amendment 1, Standard Gutter Dimensions and Pen and Ink changes to Chapter 10.

Effective Date. This amendment if effective upon receipt.

This amendment distributes Figure MN10-1, Standard Gutter Dimensions, dated March 1994. File in Chapter 10 after page 10-2.

Make pen and ink changes to the volume equation for rectangular ponds in some parts of Chapter 10. The correct equation for determining the volume of a rectangular is as follows:

 $V=(4*z^2*d^3)/3+(z*BL*d^2)+(z*BW*d^2)+(BW*BL*d)$

The equation as used in Worksheet 10A-2, page 10A-2 and in Worksheet 10A-4, page 10A-6 is wrong. In both cases, the $(Z*BW*d^2)$ portion of the equation is missing. Worksheet 10A-3, page 10A-4 uses the correct equation.

David & Benner, Acting
GARY R. NORDSTROM
State Conservationist

Enclosures

DIST: AWMFH